...ADDING COLOUR TO YOUR BUSINESS

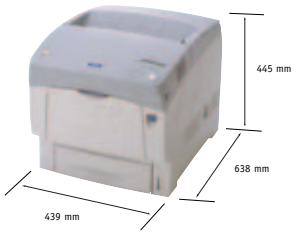
EPSON AcuLaser C4100T

Adding colour to your business has never been more affordable. Colour improves perception, memory and feedback by highlighting key information. Although you don't have to add colour to all aspects of your business printing, having the capability can add tremendous value to presentations, promotions and make information easier to read and more professional.

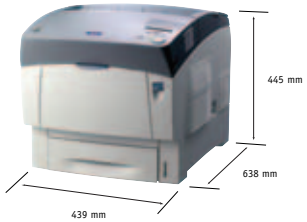
And the reasons for choosing an EPSON AcuLaser are as clear as they are colourful. The EPSON AcuLaser C4000 and EPSON AcuLaser C4100 deliver high quality, fast throughput, compatibility, flexibility, simple operation and low running costs to demanding businesses.

Yet you don't have to worry about costs. With EPSON network solutions, you can easily control and monitor colour usage. Now there's no excuse for getting left behind.

EPSON® AcuLaser™ C4000/C4100



EPSON AcuLaser C4000



EPSON AcuLaser C4100

Specifications

MODEL	EPSON AcuLaser C4000 C11C470001DA EPSON AcuLaser C4000PS C11C470001DB	EPSON AcuLaser C4100 C11C538001BZ EPSON AcuLaser C4100PS C11C538001BX EPSON AcuLaser C4100T C11C538001BV
CONFIGURATIONS		
Printing Method	Laser	
Engine Resolution	2400 dpi RiT	
Toner Save Mode	Yes	
Print Speed (colour and mono)	16ppm	24ppm
Processor	400MHz RISC PowerPC 750CX	
First Page Out	Less than 17 seconds	Less than 13 seconds
Warm Up time	Less than 30 seconds	Less than 30 seconds
PAPER HANDLING		
Standard Paper Input	600 sheets (100 in Multi-purpose tray + 500 sheet tray) Manual feed available	
Paper Size	A4, A5, B5, Letter, Half Letter, LGL, GLG, GLT, Executive, Monarch, C10, DL, C5, C6, IB5, F4, Custom size (89 to 139mm x 216 to 355mm)	
Paper Weight	60-216 g/m²	
Optional Paper Handling	2 x 500 Large Sheet Paper Cassette Unit: C12C813861	1000-Sheet Paper Cassette Unit: C12C802071 500-Sheet Paper Cassette Unit: C12C802061
Maximum Paper Input / Output	250 sheets (face down delivery)	
Standard Paper Output	1,600 sheets / 250 sheets	
PRINTABLE AREA	Entire paper area except for a 4mm margin at each edge	
PRINTER CONTROL		
LANGUAGE EMULATIONS		
Standard	ESC/Page™ Color, ESC/Page™, PCL5e, EPSON GL/2, ESC/P2™, FX, IBM Mode I239X	
Optional	Adobe® Postscript® 3™	
RESIDENT TYPEFACES		
Scalable	84 ESC/Page™, 80 PCL, 10 ESC/P2™ Mode, 8FX, 8 IBM Mode I239X	84 ESC/Page™, 93 PCL, 10 ESC/P2™, 8FX, 8 I239X
BitMap	7 ESC/Page™ Color, 7 PCL	7 ESC/Page™, 7 PCL
INTERFACES		
Standard Configuration	IEEE 1284 bi-directional Parallel Interface with compatibility mode, nibble mode and ECP mode USB compliant EpsonNet 10/100BaseTx Ethernet internal print server EPSON Type B Interface Slot (empty)	
Printing Protocols For Ethernet	TCP/IP: LPR, FTP, IPP, PORT2501, PORT9100 Microsoft Network: SMB; Netware - Operating mode: Standby (factory default), NDS Print Server, Bindery Print Server, Remote Printer; AppleTalk	
Management Protocols	TCP/IP: SNMP, ENPC, HTTP, TELNET, DHCP, BOOTP, PING Microsoft Network: Auto-IP, SSDP; NetBEUI, NetWare and AppleTalk: SNMP, ENPC	TCP/IP: SNMP, ENPC, HTTP, TELNET, DHCP, BOOTP, PING, DDNS, Rendezvous, SNTP Microsoft Network: Auto-IP, SSDP; NetBEUI, NetWare and AppleTalk: SNMP, ENPC
MEMORY		
Standard (Maximum)	64MB RAM (1024MB)	
Expansion	Compatible with 32, 64, 128, 256, 512 MB RAM, 1 slot already populated - 1 slot free	
Type	PC100-133 SDRAM type memory	
CONSUMABLES LIFE*		
Toner Cartridges	K: 8,500 pages (continuous printing at 5% coverage) CMY: 6,000 pages (continuous printing at 5% coverage)	K: 10,000 pages (continuous printing at 5% coverage) K: 24,600 pages (ECMA ISO 10561) - CMY: 8,000 pages (continuous printing at 5% coverage)
PhotoConductor	30,000 pages	30,000 pages
Transfer Belt Unit	25,000 pages	25,000 pages
Fuser Unit	100,000 pages	

*The above figures are approximate and are based on the number of sheets printed under conditions of continuous printing. Intermittent use may reduce page yield.

RELIABILITY AND DURABILITY		
Maximum Monthly Volume	60,000 pages	100,000 pages
ENVIRONMENTAL CONDITIONS		
Temperature	Operation: 5°C to 32°C Storage: 0 to 35°C (32 to 95°F)	Operation: 10 to 32°C (50 to 89.6°F) Storage: 0 to 35°C (32 to 95°F)
Humidity	Operation: 15% to 85% RH Storage: 15 to 85% RH	Operation: 15 to 85% RH Storage: 15 to 85% RH
Acoustic Level Operating / Stand By	54dB(A) or less / 35dB(A) or less	55dB(A) or less / 36.5dB(A) or less
Acoustic Level Sleep mode	No noise in Sleep Mode (Energy star mode)	
SAFETY AND REGULATIONS		
Safety Standards	Directives IEC60950, EN60950, IEC825, FDA, CE Mark	Directives IEC60950, EN60950, IEC825, FDA, CE Mark
Electrical Standards		Directives EN61000-2 (IEC1000-4-2), EN61000-4 (IEC41000-4-4)
EMI		Directives EN55022
Ozone Concentration	0.01m g/m³ or less	0.01m g/m³ or less
Ozone Generation	Conform to UL 478, 5th printing	
Materials	Swiss Environmental Protection Standards compliance (contains no CdS)	
Chemical Regulations	Conform to OSHA, TSCA, and EINECS	
POWER REQUIREMENTS		
Rated Voltage	220V to 240V ±10%	220V to 240V ±10%
Rated Frequency	50Hz or 60Hz ± 3Hz	50Hz or 60Hz ± 3Hz
Rated Current	Less than 4 A	Less than 4 A
Power Consumption (Max Operating)	850W	900W
Power Consumption (Av Operating)	450Wh	600Wh
Power Consumption (Av Standby)	180Wh	180Wh
Power Consumption (Av Sleep)	45Wh	45Wh
MINIMUM SYSTEM REQUIREMENT		
PC / MAC	PC Interfaces: IEEE 1284 ECP mode, USB (Windows 98/Me/2000/XP only), 10/100BaseTx Ethernet Mac Interfaces: EtherTalk, USB (only Macintosh systems equipped with a USB connector and running Mac OS 8.1 or later)	
DIMENSIONS AND WEIGHT		
Main Unit Size (W x D x H mm)	439 x 638 x 445 mm	439 x 638 x 445 mm
Main Unit Weight	35 Kg with consumables	35 Kg with consumables
Main Unit Size + 1x500 Sheet Paper Cassette	439 x 638 x 617 mm (46.7Kg)	439 x 638 x 617 mm (46.7Kg)
Main Unit Size + 2x500 Sheet Paper Cassette	439 x 638 x 781 mm (54Kg)	439 x 638 x 781 mm (54Kg)
OPTIONS	Adobe® PostScript® 3™ Kit: C12C832501 6GB Hard Disk Drive: C12C823921 2 x 500 Large Sheet Capacity Paper Unit: C12C813861 Serial Interfaces RS-232 32K: C11C823081 IEEE 1394 Type B Interface Card: C12C823723	Adobe® PostScript® 3™ Kit: C12C832571 20GB Hard Disk Drive: C12C824061 1000 Sheet Paper Cassette Unit: C12C802071 500 Sheet Paper Cassette Unit: C12C802061 Serial Interfaces RS-232 32K: C11C823081 IEEE 1394 Type B Interface Card: C12C823723
WARRANTY*		
Standard	1 year On-Site	1 year On-Site
Optional	EPSON CoverPlus 3 year Extended Warranty On-Site ECPGRP80 * Warranty offers are not available in all countries.	EPSON CoverPlus 3 year Extended Warranty On-Site ECPGRP80

Your EPSON dealer:

www.epson.de

ISO 9001 : 2000 BVQI Certification number 80678
ISO 14001 BVQI Certification number 80679

EPSON COVERPLUS

EPSON AcuLaser

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COLOUR YOUR LIFE

EPSON®

ACL C4000/C4100-Art. -Nr. 7011148-Stand 10/03

EPSON® AcuLaser™ C4000/C4100

High performance colour lasers
for all your business printing needs

- **Single printer solutions for both colour and monochrome business printing**
- **Superb print quality at high speeds of 16 or 24 ppm**
- **Flexible, reliable and cost effective**
- **Easy to integrate and maintain**
- **Choice of printer configurations to cater for your requirements**
- **Printing in colour as easy as printing in monochrome**

EPSON® AcuLaser™ C4000/C4100

The EPSON AcuLaser C4000 and EPSON AcuLaser C4100 provide businesses with high performance colour and monochrome printing solutions. They add crucial colour to your business, while producing high quality monochrome output at lower costs than many monochrome-only printers – and they are just as easy to operate. So now there's no reason to buy two printers because perfect monochrome and colour solutions are available in one.

EPSON AcuLasers, THE PERFECT CHOICE...

Bringing you superb results – fast!
Printing under pressure is no longer a problem, because EPSON AcuLasers have colour first page out times normally associated with mono printers. And printing at speeds from 16 to 24 pages per minute in full colour will keep up with even the brightest, most complex business concepts. But how?

EPSON Quadra Beam technology simultaneously uses 4 laser beams (one for each colour) to enable EPSON AcuLasers to print up to 4 times faster than traditional colour laser printers.

The EPSON AcuLaser Colour Dual ASIC (Application Specific Integrated Circuit), a high performance 400MHz PowerPC processor and a maximum memory of 1024MB, ensures even the most complex jobs can be handled quickly and efficiently. While the EPSON AcuLaser Adaptive Data Compression cuts down printing time even further, leaving you more time to concentrate on your business.

No compromise on quality
Superb colour images, professional text, logos and graphics are all produced to a standard that will make any business look its best, thanks to the latest EPSON AcuLaser Colour Technologies.

They include EPSON AcuLaser MicroPolymer toner, which reproduces a wider range of colour with less graininess (and minimises toner wastage) by using smaller toner particles.

Smooth light and dark gradations are accurately reproduced with the EPSON AcuLaser Fine Dot Control, which controls the size and position of each dot on the page, to reach an effective resolution up to 2400dpi. Dotted and jagged edges are eliminated from colour text and areas of detail by the EPSON AcuLaser Colour RITech, to ensure all prints are alive with a crisp, clear quality.

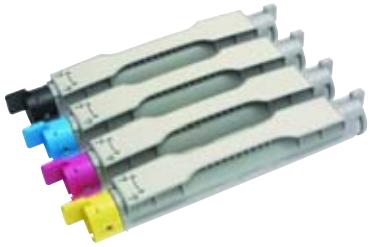
Furthermore, optimum output is guaranteed with EPSON AcuLaser Intelligent Line Screening technology, which distinguishes between photos, text and line drawings on a page and automatically alters the Line Screening and Colour Correction to get the best out of each area.

No need for a separate mono printer
EPSON AcuLaser printers can support all your mono printing needs, in addition to providing you with a colour capability - with a single printer solution - helping you to rationalise your equipment and costs. Running costs are so low that you could save money by replacing an existing mono laser with an EPSON AcuLaser.

Simple and effective
As easy to use as a mono printer, these lasers require minimum downtime, user support and intervention. Intelligent controls ensure that users can rely on great results first time, and up to date information on printer status and consumables usage, is always at hand via a PC screen or the printer's LCD panel*. All four high-yield, pre-installed print cartridges are simple to access, and the single photoconductor unit enables all drums to be replaced in one operation.

**EPSON AcuLaser C4100*

Easy access to consumables



Individual colour toner cartridges

FOR ALL YOUR BUSINESS PR

EPSON AcuLaser C4100T

Handles all your business printing
The EPSON AcuLaser C4000 and EPSON AcuLaser C4100 improve productivity with flexible media capabilities. They can handle 600 to 1,600 sheets from up to four media sources, print on anything from labels and envelopes up to A4 graphics, and add impact to everything from single sided letters to double-sided marketing materials.

Cost-efficient network management
The EPSON AcuLasers provide extensive connectivity options in addition to network administration tools. These enable your business to monitor printing resources remotely, to manage costs efficiently and target print resources where they are needed most.

Safety, security and reliability
A number of specialist functions are available to ensure maximum security and control when printing over a network. Jobs can be cancelled simply from the printer, and the optional Hard Disk Drive provides functions including Job Reprint for printing without a PC, Job Verification for proofing a document before requesting a large run out, and Confidential Job with password protection.

Simple connection, easy integration
The EPSON AcuLaser C4000 and EPSON AcuLaser C4100 are designed to fit seamlessly with your network and applications. They include network, USB and parallel ports, support all common operating systems, are easily integrated with legacy applications with full support for PCL5e, EPSON Esc/Page™, ESC/P2™, FX and IBM I239X Emulation and optional genuine Adobe® PostScript® 3™ capabilities.

INTING REQUIREMENTS

EPSON AcuLaser C4000 (16 ppm - A4)

For business applications that require fast throughput, compatibility, simple operation and low running costs in a value package

EPSON AcuLaser C4000
2400dpi RIT, 16ppm, 17 seconds first page out time, 600 sheet paper capacity from 2 media sources, standard duplex unit, standard network interface, 64MB memory

EPSON AcuLaser C4000PS
As standard with Adobe® PostScript® 3™ and 192MB memory

EPSON AcuLaser C4100 (24 ppm - A4)

For demanding businesses requiring high performance monochrome and colour printing in one cost effective solution

EPSON AcuLaser C4100
2400dpi RIT, 24ppm, 13 seconds first page out time, 600 sheet paper capacity from 2 media sources, standard duplex unit, standard network interface, 64MB memory

EPSON AcuLaser C4100T
As standard with total 1,600 sheets paper capacity from 4 media sources, 192MB total memory

EPSON AcuLaser C4100PS
As standard with Adobe® PostScript® 3™, 192MB total memory